

1040 U.S. PTO
10/60/01

02-12-01

A

JC996 U.S. PTO
09/780179
02/09/01

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Bocket No. : 33841/LTR/B600
Inventors : Thomas J. Quigley et al.
Title : ROBUST TECHNIQUES FOR OPTIMAL UPSTREAM
COMMUNICATION BETWEEN CABLE MODEM SUBSCRIBERS AND
A HEADEND
Express Mail Label No. : EL366428393US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Date: February 9, 2001

1. **FEE TRANSMITTAL FORM** (*Submit an original, and a duplicate for fee processing*).

2. **IF A CONTINUING APPLICATION**

This application is a continuation of patent application No. 09/574,558 filed May 19, 2000 and all others listed in the cross-reference to related applications.

Prior application information: Examiner not known; Group Art Unit: 2739

This application claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4), to provisional Application No. .

3. **APPLICATION COMPRISED OF**

Specification

147 Specification, claims and Abstract (total pages)

Drawings

82 Sheets of drawing(s) (FIGS. 1 to 90B)

Declaration and Power of Attorney

Newly executed
 Unexecuted declaration
 Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. **Microfiche Computer Program (Appendix)**

5. **Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)**

Computer Readable Copy
 Paper Copy (identical to computer copy)
 Statement verifying identity of above copies

6. **APPLICANT(S) STATUS UNDER 37 CFR § 1.27**

Applicant(s) and any others associated with it/them under § 1.27(a) are a SMALL ENTITY

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.: 33841/LTR/B600

7. ALSO ENCLOSED ARE

- Preliminary Amendment
- A Petition for Extension of Time for the parent application and the required fee are enclosed as separate papers
- An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed as separate papers
- This application is owned by Broadcom Corporation pursuant to an Assignment recorded at Reel 011049, Frame 0482
- Information Disclosure Statement (IDS)/PTO-1449
 - Copies of IDS Citations
 - Certified copy of Priority Document(s) (*if foreign priority is claimed*)
 - English Translation Document (*if applicable*)
- Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- Other

8. CORRESPONDENCE ADDRESS

CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068
Customer Number: 23363

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



LeRoy T. Rahn
Reg. No. 20,356
626/795-9900

LTR/amb

**FEE TRANSMITTAL
UTILITY PATENT APPLICATION**

DATE: February 9, 2001

Docket No. : 33841/LTR/B600
Inventors : Thomas J. Quigley et al.
Title : ROBUST TECHNIQUES FOR OPTIMAL UPSTREAM COMMUNICATION
BETWEEN CABLE MODEM SUBSCRIBERS AND A HEADEND

FEE DETERMINATION

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	Fee
TOTAL CLAIMS	42+53 - 20	75	x \$9.00	75 x \$18.00	\$1,350.00
INDEPENDENT CLAIMS	4 - 3	1	x \$40.00	1 x \$80.00	\$80.00
MULTIPLE-DEPENDENT CLAIMS FEE			\$135.00	\$270.00	\$270.00
BASIC FEE			\$355.00	\$710.00	\$710.00
				TOTAL FILING FEE	\$2,410.00

List Independent Claims: 1, 16, 17 and 36

METHOD OF PAYMENT

Payment Enclosed: Check for \$2,410.00

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



LeRoy T. Rahn
Reg. No. 20,356
626/795-9900